

ABSTRACT

A small sized and structurally simple capacity controller having a wide control range of a compressor with variable capacity adds a differential pressure to an inhalation pressure on an arbitrary level by a piston valve body actuated by a solenoid and by the inhalation pressure. ~~Said~~ ^{The} differential pressure is transmitted into a capacity variation mechanism of the compressor in order to change the capacity of the compressor.

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—(Fig. 1)